

**Notice of Allowability**

Application No.

09/921,702

Examiner

Benny Q. Tieu

Applicant(s)

HAGIWARA ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Election/Restriction filed Feb. 7, 2005.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☒ The drawings filed on 07 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 8/6/1&4/8/4
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In **claim 1**, line 14, "the a plurality" has been changed to --the plurality--;

lines 23-24, "the a plurality" has been changed to --the plurality--;

line 28, "the plurality of users" has been changed to --a plurality of users--.

In **claim 2**, line 14, "the a plurality" has been changed to --the plurality--;

lines 23-24, "the a plurality" has been changed to --the plurality--.

In **claim 3**, line 2, "a plurality of users" has been change to --the plurality of users--.

In **claim 4**, line 14, "the a plurality" has been changed to --the plurality--;

line 22, "the plurality of users" has been changed to --a plurality of users--.

In **claim 5**, line 14, "the a plurality" has been changed to --the plurality--;

line 23, "the plurality of users" has been changed to --a plurality of users--.

In **claim 6**, line 3, "a plurality of users" has been changed to --the plurality of users--.

In **claim 7**, line 14, "the a plurality" has been changed to --the plurality--;

lines 23-24, "the a plurality" has been changed to --the plurality--;

line 43, "a user" has been changed to --the user--.

In **claim 8**, line 14, "the a plurality" has been changed to --the plurality--;

line 24, "the plurality of users" has been changed to --a plurality of users--;

line 35, "a specified user" has been changed to --the specified user--.

In **claim 9**, line 14, “the a plurality” has been changed to --the plurality--;  
lines 23-24, “the a plurality” has been changed to --the plurality--;  
line 29, “a plurality of” has been changed to --the plurality of--;  
line 51, “a user” has been changed to --the user--.

In **claim 10**, line 14, “the a plurality” has been changed to --the plurality--;  
line 23, “at least a” has been changed to --at least the--;  
line 30, “the plurality of users” has been changed to --a plurality of users--;  
line 41, “a user” has been changed to --the user--.

**Claims 11-18** have been canceled.

(End of Amendment)

***Election/Restrictions***

1. This application is in condition for allowance except for the presence of claims 11-18 to an invention non-elected without traverse. Accordingly, claims 11-18 have been cancelled.

***Allowable Subject Matter***

2. Claims 1-10 are allowed.
3. The following is an examiner's statement of reasons for allowance: Suyehira (U.S. Patent No. 6,806,976) teaches systems and methods for activating confidential print jobs from a remote electronic device which allow an owner of a print job to control the release or activation of a print job that has confidential information to be printed (column 2, lines 15-50). The differences are the systems and methods of Suyehira is that the owner needs to activate a command from a remote portable device in order for the printer to print while the claimed invention is that a distance from the owner to the printer is calculated by a distance calculation module in combination with identify the owner based on identification information of mobile radio terminal by a mobile radio terminal control module, functions of an interval timer and a user judging module. Therefore, regarding claims 1-10, prior art of record fails to teach, or renders obvious, alone or in combination, a radio communication module accommodated in an image information input/output device capable of carrying out communication by varying a send output power to a plurality of mobile radio terminals located away from the image information input/output device through arbitrary distances respectively. A distance calculation module calculates a distance of each of the mobile radio terminals from a send-output power value of the radio communication module which is making communication with each of the mobile radio terminal. A mobile radio

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terminal control module manages identification information and user information specifying each the mobile radio terminal, and the distances and time calculated by the distance calculation module. An interval timer periodically makes communication with each the mobile radio terminal and calculates the distance. Whenever the communication with each the mobile radio terminal is made, a user judging module detects that any of the users approached the image information input/output device based on the distance calculated by the distance calculation module, and specifies a user based on the identification information which specifies each of the mobile radio terminals in the plurality of mobile radio terminals which are managed by the mobile radio terminal control module.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Q. Tieu whose telephone number is 571-272-7490. The examiner can normally be reached on Monday-Friday: 6:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Benny Q. Tieu".

**BENNY TIEU**  
**PRIMARY EXAMINER**

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April 15, 2005